

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Gorringe, et al.                          Art Unit:        1645  
Serial No.: 10/575,070                                      Examiner:       Patricia A. Duffy  
Filed: January 29, 2007                                      Conf. No.       6579  
For: MODIFIED WHOLE CELL, CELL EXTRACT AND OMV-BASED VACCINES

**RESPONSE AND AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed September 1, 2009.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.